

Anti-CCRL2 antibody ab235002

★★★★★ [1 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-CCRL2 antibody
Description	Rabbit polyclonal to CCRL2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CCRL2 aa 1-43. Database link: O00421
Positive control	WB: HL-60 whole cell lysate. IHC-P: Human kidney tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab235002 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000. Predicted molecular weight: 40 kDa.

Target

Function

Receptor for CCL19 and chemerin/RARRES2. Does not appear to be a signaling receptor, but may have a role in modulating chemokine-triggered immune responses by capturing and internalizing CCL19 or by presenting RARRES2 ligand to CMKLR1, a functional signaling receptors. Plays a critical role for the development of Th2 responses.

Tissue specificity

Expressed abundantly in immunal tissues such as spleen, fetal liver, lymph node and bone marrow. Strong expression also in lung and heart. Expressed in almost all hematopoietic cells including monocytes, macrophages, PMNs, T-cells (both CD4+ and CD8+), monocyte-derived iDCs, NK cells, and CD34+ progenitor cells. B cells expressed isoform 1 but not isoform 2. Up-regulated on synovial neutrophils of rheumatoid arthritis patients.

Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

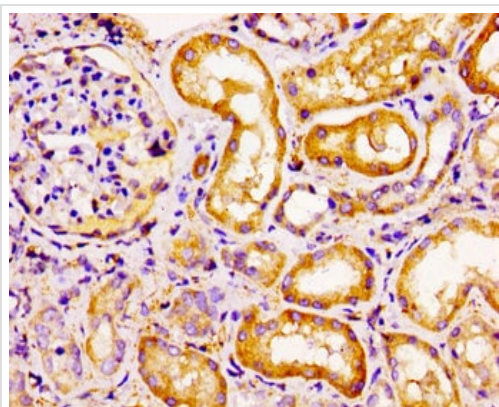
Domain

Lacks the conserved DRYLAM motif in the second intracellular loop that is required for signaling of functional chemokine receptors.

Cellular localization

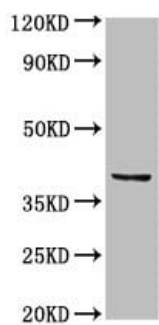
Cell membrane.

Images



Paraffin-embedded human kidney tissue stained for CCRL2 using ab235002 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCRL2 antibody (ab235002)



Western blot - Anti-CCRL2 antibody (ab235002)

Anti-CCRL2 antibody (ab235002) at 1/500 dilution + HL-60 (Human promyelocytic leukemia cell line) cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 40 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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